

Ranking Pool: FY21 Statewide Wildlife Terrestrial Habitat, State

Program: EQIP Pool Status: Active
Template: FY2021 EQIP Template Status: Active

Last Modified By: Alan Fulk Last Modified: 02-02-2021

#### **Land Uses**

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop						
Forest						
Range						
Pasture						
Associated Ag Land						

## **Resource Concern Categories**

Categories				
Category	Min %	Default %	Max %	
Degraded plant condition	0	30	35	
Field sediment, nutrient and pathogen loss	0	35	35	
Terrestrial habitat	0	35	35	

Degraded plant condition			
Resouce Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

Field sediment, nutrient and pathogen loss				
Resouce Concern	Min %	Default %	Max %	
Nutrients transported to groundwater	0		100	
Nutrients transported to surface water	0		100	
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0		100	
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0		100	
Sediment transported to surface water	0	100	100	

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Terrestrial habitat			
Resouce Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

## **Practices**

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	Р
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	Р
Structures for Wildlife	649	Р
Short Term Storage of Animal Waste and By-Products	318	Р
Pond Sealing or Lining, Compacted Soil Treatment	520	Р
Alley Cropping	311	Р
Brush Management	314	Р
Conservation Cover	327	Р
Cover Crop	340	Р
Critical Area Planting	342	Р
Dike	356	Р
Diversion	362	Р
Windbreak/Shelterbelt Establishment	380	Р
Fence	382	Р
Field Border	386	Р
Riparian Herbaceous Cover	390	Р
Riparian Forest Buffer	391	Р
Filter Strip	393	Р
Firebreak	394	Р
Stream Habitat Improvement and Management	395	Р
Grade Stabilization Structure	410	Р
Grassed Waterway	412	Р
Hedgerow Planting	422	Р
Irrigation System, Microirrigation	441	Р
Irrigation System, Surface and Subsurface	443	Р
Access Control	472	Р
Mulching	484	Р
Tree/Shrub Site Preparation	490	Р
Obstruction Removal	500	Р
Forage Harvest Management	511	Р
Pasture and Hay Planting	512	Р

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Spring Development 574 P Trails and Walkways 575 P Streambank and Shoreline Protection 580 P Structure for Water Control 587 P Pest Management Conservation System 595 P Vegetative Barrier 601 P Herbaceous Wind Barriers 603 P Subsurface Drain 606 P Surface Drain, Field Ditch 607 P	Practice	Practice Code	Practice Type
Grazing Land Mechanical Treatment         548         P           Range Planting         550         P           Drainage Water Management         554         P           Access Road         560         P           Heavy Use Area Protection         561         P           Spring Development         574         P           Trails and Walkways         575         P           Streambank and Shoreline Protection         580         P           Structure for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Wetland Wildlife Habitat Management         642         P           Wetland	Livestock Pipeline	516	Р
Range Planting         550         P           Drainage Water Management         554         P           Access Road         560         P           Heavy Use Area Protection         561         P           Spring Development         574         P           Trails and Walkways         575         P           Streambank and Shoreline Protection         580         P           Structure for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Wall         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upla	Pumping Plant	533	Р
Drainage Water Management         554         P           Access Road         560         P           Heavy Use Area Protection         561         P           Spring Development         574         P           Trails and Walkways         575         P           Streambank and Shoreline Protection         580         P           Streambank and Shoreline Protection         587         P           Streature for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Well         642         P           Water Well         642         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat M	Grazing Land Mechanical Treatment	548	Р
Access Road         560         P           Heavy Use Area Protection         561         P           Spring Development         574         P           Trails and Walkways         575         P           Streambank and Shoreline Protection         580         P           Structure for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Sutrface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         646         P	Range Planting	550	Р
Heavy Use Area Protection	Drainage Water Management	554	Р
Spring Development         574         P           Trails and Walkways         575         P           Streambank and Shoreline Protection         580         P           Structure for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         645         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt	Access Road	560	Р
Trails and Walkways         575         P           Streambank and Shoreline Protection         580         P           Structure for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         645         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation	Heavy Use Area Protection	561	Р
Streambank and Shoreline Protection         580         P           Structure for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Wetland Wildlife Habitat Management         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation         650         P           Forest Trails and Landings         655         P           Wetland Enhancement         659	Spring Development	574	Р
Structure for Water Control         587         P           Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         645         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation         650         P           Forest Trails and Landings         655         P           Wetland Enhancement	Trails and Walkways	575	Р
Pest Management Conservation System         595         P           Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         646         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation         650         P           Forest Trails and Landings         655         P           Wetland Enhancement         659         P           Tree/Shrub Pruning	Streambank and Shoreline Protection	580	Р
Vegetative Barrier         601         P           Herbaceous Wind Barriers         603         P           Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         645         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation         655         P           Wetland Restoration         657         P           Wetland Enhancement         659         P           Tree/Shrub Pruning         660         P           Forest Stand Improvement         666         <	Structure for Water Control	587	Р
Herbaceous Wind Barriers	Pest Management Conservation System	595	Р
Subsurface Drain         606         P           Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         645         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation         650         P           Forest Trails and Landings         655         P           Wetland Restoration         657         P           Wetland Enhancement         659         P           Tree/Shrub Pruning         660         P           Forest Stand Improvement         666         P	Vegetative Barrier	601	Р
Surface Drain, Field Ditch         607         P           Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         645         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation         650         P           Forest Trails and Landings         655         P           Wetland Restoration         657         P           Wetland Enhancement         659         P           Tree/Shrub Pruning         660         P           Forest Stand Improvement         666         P	Herbaceous Wind Barriers	603	Р
Surface Drain, Main or Lateral         608         P           Tree/Shrub Establishment         612         P           Watering Facility         614         P           Underground Outlet         620         P           Water Harvesting Catchment         636         P           Water Well         642         P           Restoration of Rare or Declining Natural Communities         643         P           Wetland Wildlife Habitat Management         644         P           Upland Wildlife Habitat Management         645         P           Shallow Water Development and Management         646         P           Early Successional Habitat Development-Mgt         647         P           Windbreak/Shelterbelt Renovation         650         P           Forest Trails and Landings         655         P           Wetland Restoration         657         P           Wetland Enhancement         659         P           Tree/Shrub Pruning         660         P           Forest Stand Improvement         666         P	Subsurface Drain	606	Р
Tree/Shrub Establishment 612 P Watering Facility 614 P Underground Outlet 620 P Water Harvesting Catchment 636 P Water Well 642 P Restoration of Rare or Declining Natural Communities 643 P Wetland Wildlife Habitat Management 644 P Upland Wildlife Habitat Management 645 P Shallow Water Development and Management 646 P Early Successional Habitat Development-Mgt 647 P Windbreak/Shelterbelt Renovation 650 P Forest Trails and Landings 655 P Wetland Restoration 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement	Surface Drain, Field Ditch	607	Р
Watering Facility Underground Outlet 620 P Water Harvesting Catchment 636 P Water Well 642 P Restoration of Rare or Declining Natural Communities 643 P Wetland Wildlife Habitat Management 644 P Upland Wildlife Habitat Management 645 P Shallow Water Development and Management 646 P Early Successional Habitat Development-Mgt 650 P Windbreak/Shelterbelt Renovation 650 P Forest Trails and Landings 655 P Wetland Restoration 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Surface Drain, Main or Lateral	608	Р
Underground Outlet  Water Harvesting Catchment  636 P  Water Well  Restoration of Rare or Declining Natural Communities  643 P  Wetland Wildlife Habitat Management  644 P  Upland Wildlife Habitat Management  645 P  Shallow Water Development and Management  646 P  Early Successional Habitat Development-Mgt  Windbreak/Shelterbelt Renovation  650 P  Forest Trails and Landings  655 P  Wetland Restoration  659 P  Tree/Shrub Pruning  660 P  Forest Stand Improvement  666 P	Tree/Shrub Establishment	612	Р
Water Harvesting Catchment 636 P Water Well 642 P Restoration of Rare or Declining Natural Communities 643 P Wetland Wildlife Habitat Management 644 P Upland Wildlife Habitat Management 645 P Shallow Water Development and Management 646 P Early Successional Habitat Development-Mgt 647 P Windbreak/Shelterbelt Renovation 650 P Forest Trails and Landings 655 P Wetland Restoration 657 P Wetland Enhancement 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Watering Facility	614	Р
Water Well  Restoration of Rare or Declining Natural Communities  643  P  Wetland Wildlife Habitat Management  644  P  Upland Wildlife Habitat Management  645  P  Shallow Water Development and Management  646  P  Early Successional Habitat Development-Mgt  647  Windbreak/Shelterbelt Renovation  650  P  Forest Trails and Landings  655  P  Wetland Restoration  657  P  Wetland Enhancement  660  P  Forest Stand Improvement  666  P	Underground Outlet	620	Р
Restoration of Rare or Declining Natural Communities  Wetland Wildlife Habitat Management  Upland Wildlife Habitat Management  645  P  Shallow Water Development and Management  646  Early Successional Habitat Development-Mgt  Windbreak/Shelterbelt Renovation  650  P  Forest Trails and Landings  655  P  Wetland Restoration  659  P  Tree/Shrub Pruning  660  P  Forest Stand Improvement  648  P  P  645  P  647  P  659  P  666  P	Water Harvesting Catchment	636	Р
Wetland Wildlife Habitat Management 644 P Upland Wildlife Habitat Management 645 P Shallow Water Development and Management 646 P Early Successional Habitat Development-Mgt 647 P Windbreak/Shelterbelt Renovation 650 P Forest Trails and Landings 655 P Wetland Restoration 657 P Wetland Enhancement 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Water Well	642	Р
Upland Wildlife Habitat Management 645 P Shallow Water Development and Management 646 P Early Successional Habitat Development-Mgt 647 P Windbreak/Shelterbelt Renovation 650 P Forest Trails and Landings 655 P Wetland Restoration 657 P Wetland Enhancement 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Restoration of Rare or Declining Natural Communities	643	Р
Shallow Water Development and Management 646 P  Early Successional Habitat Development-Mgt 647 P  Windbreak/Shelterbelt Renovation 650 P  Forest Trails and Landings 655 P  Wetland Restoration 657 P  Wetland Enhancement 659 P  Tree/Shrub Pruning 660 P  Forest Stand Improvement 666 P	Wetland Wildlife Habitat Management	644	Р
Early Successional Habitat Development-Mgt  Windbreak/Shelterbelt Renovation  Forest Trails and Landings  655  P  Wetland Restoration  657  P  Wetland Enhancement  659  P  Tree/Shrub Pruning  660  P  Forest Stand Improvement  666  P	Upland Wildlife Habitat Management	645	Р
Windbreak/Shelterbelt Renovation 650 P Forest Trails and Landings 655 P Wetland Restoration 657 P Wetland Enhancement 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Shallow Water Development and Management	646	Р
Forest Trails and Landings  Wetland Restoration  657  Wetland Enhancement  659  Tree/Shrub Pruning  660  P  Forest Stand Improvement  666  P	Early Successional Habitat Development-Mgt	647	Р
Wetland Restoration 657 P Wetland Enhancement 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Windbreak/Shelterbelt Renovation	650	Р
Wetland Enhancement 659 P Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Forest Trails and Landings	655	Р
Tree/Shrub Pruning 660 P Forest Stand Improvement 666 P	Wetland Restoration	657	Р
Forest Stand Improvement 666 P	Wetland Enhancement	659	Р
	Tree/Shrub Pruning	660	Р
Prescribed Grazing 528 P	Forest Stand Improvement	666	Р
	Prescribed Grazing	528	Р
Stream Crossing 578 P	Stream Crossing	578	Р
TA Design 911 P	TA Design	911	Р
TA Application 912 P	TA Application	912	Р

National Processing Control		Tiking Fool Report
Practice	Practice Code	Practice Type
TA Check-Out	913	Р
Fuel Break	383	Р
Silvopasture	381	Р
Woody Residue Treatment	384	Р
Residue and Tillage Management, No Till	329	Р
Residue and Tillage Management, Reduced Till	345	Р
Multi-Story Cropping	379	Р
Road/Trail/Landing Closure and Treatment	654	Р
Herbaceous Weed Treatment	315	Р

## **Ranking Component Weights**

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

#### Display Group: FY21 Statewide Wildlife Terrestrial Habitat, State (Active)



An asterisk will be displayed to show that it is a conditional section or conditional question.

### **Survey: Applicability Questions**

Section: Location		
Question	Answer Choices	Points
WA State	Washington State	
WA State	Otherwise	

## **Survey: Category Questions**

Section: FY21 Statewide Wildlife Terrestrial Habitat, State		
Question	Answer Choices	Points
FY21 Statewide Wildlife Terrestrial Habitat, State	YES	
F121 Statewide Wildlife Terrestrial Habitat, State	NO	

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## **Survey: Program Questions**

Question	Answer Choices	Points
	The participant requested a plan prior to	20
	Application is associated with an ALE easement that requires a practice applied as per this plan to treat an endangered species and received points on their easement application ranking. 30 points	30
	The AD-1155 will contain only practices that are non-engineering. Or, designs have already been reviewed and approved by NRCS. Engineering practices include: 309 - 313 - 316 - 317 - 319 - 320 - 326 - 350 - 351 - 353 - 356 - 360 - 362 - 367 -372 - 373 - 374 - 375 - 376 - 378 - 388 - 395 - 396 - 410 - 412 - 428 - 430 - 441 - 442 - 443 - 449 - 450 - 460 - 464 -500 - 516 - 520 - 521A - 521B - 521C - 521D - 533 - 554 - 558 - 560 - 561 - 570 - 574 - 575 - 578 - 580 - 582 - 584 -585 - 587 - 590 - 592 - 600 - 605 - 606 -607 - 608 - 614 - 620 - 629 - 632 - 633 - 634 - 635 - 636 - 638 - 642 - 654 -655 - 657 - 659 - 670 - 672 -735 - 775. 20 Points	
Select ALL that apply:	The AD-1155 will contain only practices that are identified on the current SHPO/THPO agreement as "Undertakings with little to no Potential to Affect Historic Properties". Or, CR has already been reviewed and approved by NRCS. No Potential to Affect Includes: 201, 315, 328, 329, 330, 340, 345, 353, 355, 367, 371, 372, 379, 399, 449, 450, 484, 511,528, 554, 557, 587, 588, 590, 591, 592, 595, 629, 775, 521A, 521B, 521C, 521D, 589C. There are also 30 other practices that are included if certain criteria is met. Please consult the agreement at: https://efotg.sc.egov.usda.gov/ 50 Points	50
	An applicable water quality practice will be installed within one of the identified source water protection counties. 30 points	30
	Application has a livestock type tagged on the application home screen. 20 points	20
	If selected for contracting, this application will allow the participant to become a first-time adopter using all of the planned practices included in CART. Consider adopted practices on all associated agricultural operation(s) that they are involved in. 30 points	30
	Sorry, none of the above apply. 0 points	0

# **Survey: Resource Questions**

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Question	Answer Choices	Points
T&E (State and Federal)  1. Does application support implementation of the species recovery plan(s) e.g., state, federal, and other recovery plans)	YES	25
	NO	0
T&E (State and Federal) 2. Will the application benefit listed species or designated critical habitat?	Project located in occupied habitat or DCH 25	25
	Project located in suitable habitat within 1/2 mile of occupied habitat 15	15
	Project located within suitable habitat within 1 mile of occupied habitat 10	10
	Project located within suitable habitat 5	5
	none	0
Pollinators Increased Habitat 1. Will the application increase the quantity or quality of pollen and nectar for pollinators?	YES	20
	NO	0
Pollinators Increased Habitat 2. Does the planned habitat include some plant species that bloom in spring, summer and fall?	YES	15
	NO	0
Pollinators Likelihood of project success 3 Will existing or planned management activities that occur in or adjacent to the planned habitat (i.e. pesticide use, livestock grazing without prescribed grazing plan, crop production, timber management, etc.) harm the habitat or the pollinators that use the habitat?		-50
	NO	15
Wildlife Corridors - Pacific flyway - Waterfowl - Increased Habitat 1. Will the application increase the quality or quantity of suitable habitat, forage resources, and shelter/cover for migratory species?	YES	20
	NO	0
Wildlife Corridors - Big game winter ranges Mule deer, big horn, elk, others? -Increased Habitat 1. Will the application increase the quality or quantity of suitable habitat, forage resources, and shelter/cover for migratory species?	YES	20
	NO	0
Wildlife Corridors - Waterfowl concentration areas - Targeted Approach 2. Will the application increase the quantity or quality of food and/or cover resources in identified concentration area or priority area? (PHS, USFWS, Arid Lands Initiative, etc.)	YES	30
	NO	0

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